ABSTRACT OF THE DISCLOSURE

A shape decoder obtains shape data by decoding bit-stream data representing a shape, and a texture decoder obtains texture information by decoding a texture bit stream. A shape manipulation unit alters the shape data based upon an operation performed by user. In response to the end of shape manipulation processing, a texture altering unit alters the corresponding texture data in dependence upon updating of the shape data applied by the shape manipulation unit. As a result, processing for manipulating, editing and displaying an image comprising shape data and texture data can be performed more efficiently.